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# Record

Feb. 15, 2002

Volume 26 No. 21



Washington University in St. Louis



**Bringing in the New Year** Members of the St. Louis Modern Chinese School perform a fan dance called "On the Yellow River Plain" at the Washington University Chinese Students and Scholars' spring festival party Feb. 9 in the Women's Building Formal Lounge. The dance represents people working and living on the banks of China's Yellow River. The spring festival was held to celebrate the Chinese New Year, the year of the horse, which began Feb. 12.

## Law symposium ties into Enron collapse

Conflicts of interest in numerous disciplines to be examined Feb. 22-23

By JESSICA N. ROBERTS

**K**ey government officials, leading academics and prominent practitioners in the securities field will examine conflicts of interest in the wake of Enron's astonishing collapse during the F. Hodge O'Neal Corporate and Securities Law Symposium at the School of Law Feb. 22-23.

The symposium will focus on conflicts of interest in accounting and consulting, conflicts of interest for lawyers and multidisciplinary practice.

All panels will be held in Anheuser-Busch Hall.

The first panel, from 9 a.m.-noon Feb. 22, will explore conflicts of interest in the world of accounting and consulting, as illustrated by the recent collapse of Enron Corp. In the last several years, the business of the traditional accounting firm expanded significantly in the area of management consulting to the point where, in many instances, consulting revenues equal or outpace accounting revenues.

The Securities and Exchange Commission (SEC) recently revised Rule 2-01 of Regulation S-X, which addresses auditor independence. While various initiatives in this area have led to

some breakups of major accounting and consulting firms, many firms continue to operate in this controversial manner.

**Joel Seligman**, J.D., dean and the Ethan A.H. Shepley University Professor at the School of Law, will moderate this panel. Presenters include:

- **William T. Allen**, professor of law at New York University School of Law, clinical professor of business at New York University Leonard N. Stern School of Business, former Chancellor of the Delaware Court of Chancery, and of counsel at Wachtell, Lipton, Rosen & Katz; and

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## History lesson

Ambrose blurred line between fact, fiction, student discovers

By ANDY CLENDENNEN

**D**o the ends really justify the means?

That is, if historians commit factual errors and present other writer's works as their own, what is ultimately achieved?

Recently, Stephen Ambrose, one of America's pre-eminent historians, has come under fire for embellishing certain facts and in some instances even plagiarizing others in his own work.

But University senior Lara Marks knew of this long ago.

As part of the requirements for her 1999 freshman Hewlett American Culture Studies class on Lewis and Clark, Marks found that Stephen Ambrose, one of America's pre-eminent historians, had blurred the line between fact and fiction on several occasions, in part to provide a better read.

She also uncovered instances of plagiarism in Ambrose's best-selling *Undaunted Courage*, which chronicles the expedition of Lewis and Clark.

"The original project was to rewrite or write a new chapter," Marks said, "so each student would take a particular scene or stories within the chapter and fill in the missing parts, or add things."

"I wanted to focus more broadly on what I thought was really wrong with the book, so I decided to write a preface. I was writing a new chapter as sort of a disclaimer for what was to follow."

This was one of the earlier discoveries of Ambrose's indiscretions but the fact remained

quiet for nearly three years.

Then, when additional allegations against Ambrose surfaced in the past two months, Marks — a history and American culture studies double major in Arts & Sciences — went public with her findings.

"I think in academic circles, people questioned him before this," Marks said. "But I have no idea what made it blow up this time. Maybe he's become more popular, since the number of books he's written in the past couple of years is tremendous."

Indeed, Ambrose now

has 34 books to his name, and another is forthcoming. But none has been as popular — and perhaps as maligned — as his Lewis and Clark tome, the focus of a course taught by David Konig, professor of history in Arts & Sciences.



**Marks:** 'Lost some respect for Ambrose'

"The whole purpose of the course was to get people to think critically about the writing of history," said Konig, who also had suspicions about the authenticity of the book. "I had every student take a different chapter of the book and read the footnotes and the primary source journals for that particular chapter."

Konig added, "The purpose was twofold. To see how accurate it was in a factual sense, but also in an interpretive sense, and even in a sense of how scholarship draws on other scholarship and what creativity in the writing of history really means."

*Undaunted Courage* remains the only book by Ambrose that Marks has read. But she has a shelf

See **Marks**, Page 6

## Term life insurance rates lowered, limits increased

Open enrollment period starts today

By ANDY CLENDENNEN

**I**t's an opportunity too good to pass up.

Thanks to a significant rate reduction, all benefits-eligible faculty and nonunion staff have a rare opportunity to increase their optional term life insurance.

Open enrollment starts today and runs through March 15. TIAA, the underwriter of the University's term life insurance policies, is decreasing its optional term life rates by 37 percent, effective April 1.

"This is a chance to purchase more life insurance without completing a health statement,

and that's the key," said Tom Lauman, director of benefits. "This is only the second time that an open enrollment has been offered since the term life insurance plan began in 1982, so it's special in that way."

"Employees are guaranteed acceptance during the open enrollment period. They are eligible to purchase one additional times their salary of term life insurance, and an additional \$25,000 of spouse/domestic partner term life insurance on a guaranteed basis without completing the health statement."

The maximum amount for employee term life insurance remains at four times the annual salary, but the overall limit increases from \$500,000 to

See **Insurance**, Page 6



**Institute renamed for Harris** Chancellor Mark S. Wrighton looks on as Whitney R. Harris addresses well-wishers at the ceremony renaming the School of Law's Institute for Global Legal Studies to the Whitney R. Harris Institute for Global Legal Studies Feb. 7 at the Bryan Cave Moot Courtroom in Anheuser-Busch Hall.

## United Way campaign exceeds goal

By ANDY CLENDENNEN

**W**hen this year's annual United Way campaign began, no one expected to achieve the kind of financial results ultimately reached.

Just six weeks into the campaign, pledges committed by University faculty, staff and retirees exceeded the goal of \$435,000, marking the quickest financial goal attainment in recent campaign history.

But the contributions didn't stop in mid-October. Through the second week in January, the drive had raised more than a half-million dollars, easily the most

See **United Way**, Page 6



# Luchini named as Maritz professor in architecture

By LIAM OTTEN

Adrian Luchini has been named the Raymond E. Maritz Professor in the School of Architecture.

The chair was established through an earlier gift from the late William E. Maritz and his wife, Jackie Maritz. The chair honors two people — the late architect Raymond E. Maritz (William Maritz's uncle) and Elizabeth "Ibby" Gray Danforth, wife of William H. Danforth, chancellor emeritus and vice chairman of the Board of Trustees.

"This professorship enables us to honor the life and work of one fine St. Louis architect while supporting that of another," Chancellor Mark S. Wrighton said. "The gift is both generous and typical of Bill Maritz, an outstanding person who is greatly missed in St. Louis."

William Maritz, who passed away in February 2001, was a member of the Board of Trustees and a major civic leader. The longtime chairman of Maritz Inc., a multibillion-dollar international marketing services corporation, he also served as president of Civic Progress and as chairman of the Regional Commerce and Growth Association, Laclede's Landing Redevelopment Corp. (which he founded) and the VP Fair Foundation (now Fair St. Louis), which he helped found.

Luchini has practiced widely both in the United States and in his native Argentina, and his work has been published in numerous architectural journals, including *A&U*, *Casabella*, *Domus*, *Quaterns* and *Progressive Architecture*.

Recent projects include the Camp Beersheba Chapel in Beersheba Springs, Tenn.; the Concourse Building and Linkage for the St. Louis Gateway Transportation Center; and Isabel House, a

new headmaster's residence for The Principia, St. Louis.

"Adrian is fast becoming a leader in the profession," said architecture Dean Cynthia Weese. "His work, particularly in the last decade, has brought him to international attention, yet he remains a brilliant, committed teacher who truly invests himself in his students and their work."

In addition to teaching duties, Luchini serves as the School of Architecture's director of global studies. He recently oversaw the launch of two international studios — a fall semester in Buenos Aires, Argentina, and a spring semester in Helsinki, Finland.

Luchini has served as design principal of architecture at Jacobs Facilities Inc. since 1996, prior to which he served as a senior architect at Hellmuth, Obata & Kassabaum Inc. He also has worked in private practice as a

principal of the firm Schweteye Luchini Architects, and collaborated with Pritzker Prize-winning architect Rafael Moneo.

Luchini's honors include several Design Excellence Awards from the American Institute of Architects. In 1990, he was named on the "Young Architects" list by *Progressive Architecture* and in 1992 received the "Emerging Voices" citation by the Architectural League of New York. A monograph of his work was published in 1999 as part of the Contemporary World Architects series.

Luchini earned degrees in architecture and planning from the Universidad Catolica de Cordoba, the University of Cincinnati and Harvard University. He has lectured extensively in Europe, South America and the United States, and has taught at Washington University since 1985.

A formal installation ceremony will be announced.



Luchini: 'Brilliant, committed teacher'



**Better than an Olympic medal** Lynne Tatlock, Ph.D., professor and chair of the Department of Germanic Languages and Literatures in Arts & Sciences, was installed as the Hortense and Tobias Lewin Distinguished Professor in the Humanities at a ceremony Feb. 5 in Holmes Lounge in Ridgley Hall. After the ceremony, Jeanine Tatlock, Lynne's niece, gives her aunt's new medallion a close inspection.

## Pre-spring break car inspections offered

By ANDY CLENDENNEN

Some of us know from experience that getting stranded in the middle of Kansas at night with a broken-down car is a bad, bad thing.

So Hartmann's Towing and the University Police and Parking departments are again teaming up to help University students, faculty and staff avoid any such pitfalls over spring break.

Hartmann's Towing will provide free car inspections from noon-4 p.m. Feb. 23 in the parking lot outside the University Police department, in the South 40 between Rubelmann Residence Hall and Umrath Hall.

"The kind of inspection we are

doing is probably not going to identify every problem because we're not pulling anything off the car," said Chief of University Police Don Strom, "but a lot of it is just trying to get people to think about these things before they travel."

"There's probably not a whole lot worse feeling than traveling on the highway and having your wipers not being able to clean your windows or your tires go down. You can feel pretty isolated out there."

The inspections will be similar to the ones conducted before winter break, when Hartmann's had eight different parking spots set up for simultaneous inspections. Strom said about 140 cars

were inspected then.

The mechanics will check air pressure in the tires, windshield wiper blades, and the levels of antifreeze, windshield washer fluid and oil, among other things.

"The actual inspection goes real quickly," Strom said. "If there is any delay, it's in waiting for the next spot. But generally we have a system set up so that when people are waiting in line, we check their lights and their brakes. That way, when they get up to the parking spots, all we have to do is check air pressure and fluid levels and they'll be on their way."

And hopefully make it through Kansas unscathed.

## Gowns in the Gallery to showcase designers' creations

By LIAM OTTEN

Junior and senior fashion design students from the School of Art will show their latest couture creations today at *Gowns in the Gallery*.

The showing, which is free and open to the public, takes place from 6-8 p.m. at the School of Art's Des Lee Gallery, located downtown in the University Lofts building, 1627 Washington Ave.

*Gowns in the Gallery* will feature evening dresses inspired by the Quilt National Exhibition, displayed last fall at St. Louis' City Museum. The 11 junior and eight senior designers will be on hand to

discuss the finer points of color, construction and other details both large and small.

The show also offers an early look at this year's Washington University Fashion Show, a full-blown Paris-style extravaganza hitting the catwalk May 5 at the Saint Louis Galleria.

Both the intimate *Gowns* and the May extravaganza provide valuable professional experience for young designers preparing to launch careers in the fashion industry, said Leigh Singleton, a well-known designer and area coordinator for fashion.

Singleton also noted that these sorts of events allow students to explain and promote their concepts and designs on a face-to-face basis, and mimic the settings in which professional buyers will one day make decisions about their work.

### Gowns in the Gallery

**Who:** Washington University fashion design majors

**What:** Fashion showing

**Where:** The School of Art's Des Lee Gallery, located in the University Lofts building, 1627 Washington Ave.

**When:** 6-8 p.m. today

"Most people in the business talk about clothes more than they show clothes on models on the runway," Singleton said. "The gallery show gives students an opportunity to talk about the ideas and concepts behind the dresses."

For more information, call 935-6500.

## Community service open house Feb. 20

The Community Service Division of the Office of Student Activities will be showing off its new space during an open house from noon-2 p.m. Feb. 20 in the Women's Building, Room 113.

Members of the University community are encouraged to stop by and view the community service resources, meet the 12-member staff, enjoy a mid-day snack, learn about getting involved in community service and enter a

\$100 raffle.

"Our primary vision is to help people get involved in the community to help give something back," said Stephanie Kurtzman, coordinator of women's programs and community service.

The office has regular walk-in hours from 11 a.m.-5 p.m. Monday-Thursday.

To receive a weekly e-mail newsletter, *Community Service Connection*, e-mail [community\\_service@wustl.edu](mailto:community_service@wustl.edu).

## Campus Watch

The following incidents were reported to University Police Feb. 5-11. Readers with information that could assist in investigating these incidents are urged to call 935-5555. This information is provided as a public service to promote safety awareness and is available on the University Police Web site at [police.wustl.edu](http://police.wustl.edu).

### Feb. 5

9:38 a.m. — Two ornamental iron fence posts were taken from behind Myers Residence Hall. Total loss is valued at \$100.

### Feb. 9

2:30 a.m. — Two students were arguing in the Bear's Den at Wohl Student Center, causing a peace disturbance. The incident was referred to the Judicial Administrator.

### Feb. 10

9:30 a.m. — University Police received a call from someone who stated that a University golf

cart was in the back yard of a residence at 6619 Kingsbury Ave. and had crashed into a tree. The front of the golf cart had been damaged. Total damage is estimated at \$300.

1:09 p.m. — A student stepped out of her room in Liggett Residence Hall, and upon returning found a man leaving her room. The student asked the man what he was doing, and he replied that he was looking for the occupant's boyfriend to help with a computer question. It was determined that a wallet and credit cards were taken from the room. The suspect is described as 35-40 years old, African-Ameri-

can, 5 feet, 7 inches tall, slightly built with a scruffy beard, wearing a black skullcap and a green jacket. He was also carrying what appeared to be a black briefcase or binder.

### Feb. 11

6:08 p.m. — A suspect was reported trying to pass a counterfeit \$100 bill at the Bear's Den in Wohl Student Center. The suspect was arrested on a St. Louis City warrant for disorderly conduct.

University Police also responded to four reports of property damage, one auto accident and one report of harassment through mail.

## Record

Washington University community news

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Washington University in St. Louis



## School of Medicine Update

# Cell-surface molecules could affect birth defects

By DARRELL E. WARD

**D**uring pregnancy, an egg composed of one cell develops into a baby with more than 200 types of cells and all the tissues and organs needed for life. Investigators in the School of Medicine reported progress in understanding this puzzle of human development in the Jan. 18 issue of *The Journal of Biological Chemistry*.

A team led by Scott Saunders, M.D., Ph.D., assistant professor of molecular biology and pharmacology and of pediatrics, is unraveling the role played by a little-understood family of molecules called heparan sulfate proteoglycans (HSPGs) in determining a cell's ultimate fate.

"Our findings help explain how normal development is regulated and may provide insights into the cause of certain birth defects and cancers," said Saunders, who also is a member of the Alvin J. Siteman Cancer Center at the School of Medicine and Barnes-Jewish Hospital.

Saunders treats children with Simpson-Golabi-Behmel syndrome, a rare disease associated with mutations in HSPGs that often results in an enlarged head and body, in bone abnormalities including extra or fused fingers and toes, and in certain childhood cancers. His laboratory research seeks to understand how defects in HSPGs cause the syndrome.

His study revealed that HSPGs help regulate the presence of another group of proteins called morphogens. Morphogens influence cell development and differentiation and play an essential role in the formation of limbs and organs. During development, they diffuse through the spaces between cells to other areas of the embryo, creating a gradient of concentration.

"Cells sense how much morphogen is outside their membranes, and this directs a cell's fate," Saunders said. "It is believed that the diffusion of other proteins known as antagonists, which bind to these morphogens and block their function, also help to determine the amount of signal that a given cell receives."

But diffusion of these proteins

is not as simple as what occurs, for example, when a drop of food coloring is added to a glass of water. Instead, it's potentially modified by HSPGs.

Saunders and his colleagues studied the interaction of a morphogen known as bone morphogenic protein (BMP) and one of its antagonists, called noggin, in adult hamster cells.

The team discovered that noggin binds with certain HSPGs as well as with BMP. The HSPGs were found to anchor noggin to the surface of cells expressing the HSPGs. This implies that HSPGs can indirectly control the amount of BMP reaching a cell by regulating the location of this antagonist.

Saunders explained that if the same interactions occur in growing embryos, it suggests a mechanism for the formation of complex morphogen gradients that regulate the development of bones, limbs and other organs. That hypothetical mechanism begins when an antagonist like noggin is released by a group of cells in one area of the embryo and diffuses through the spaces between cells to other areas of the embryo.

High levels of noggin would exist near the site of release, with decreasing levels farther away. It also means that lower levels of BMP would be available to signal cells close to the site of noggin release and higher levels would be available at a distance.

The presence of noggin-binding HSPGs on the surface of some cells along the path of noggin diffusion might normally limit this diffusion and therefore noggin's range of action.

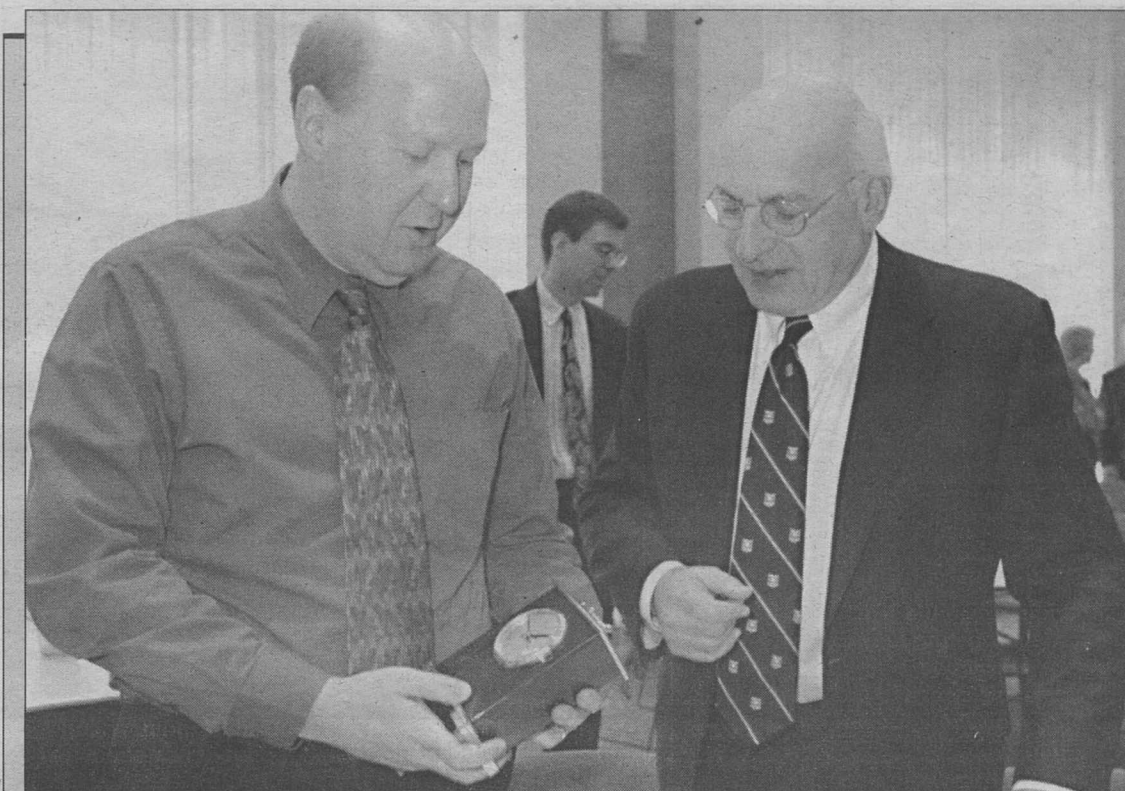
On the other hand, a defect in the HSPGs might result in altered diffusion of noggin resulting in some cells seeing abnormally low levels of BMP, which would alter the fate of the cells.

Saunders' findings may have other applications as well. Children born with Simpson-Golabi-Behmel syndrome, for example, are at higher risk for certain cancers.

"HSPGs do more than regulate development," Saunders said. "Understanding how they work may also shed light on liver, skin and bone repair and on the spread of tumors."



**Saunders:** Studies human development



**25 years of service** At the School of Medicine's Central Administration Recognition Luncheon, Robert J. Engeszer, left, manager of Application Programming and Development, and William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine, admire the clock Engeszer received for 25 years of service. Peck also was honored for 25 years at the medical school. The luncheon, which recognized 47 other medical school employees with at least 10 years of service, was held Feb. 6 at the Eric P. Newman Education Center. A similar luncheon for medical school employees at the West Campus will be held April 2.

## Protein linked to Alzheimer's to be studied

By GILA Z. RECKESS

**R**esearchers in the School of Medicine have received a four-year, \$1.3 million grant from the National Institute for General Medical Sciences to continue studying Notch, a protein critical for normal embryonic development.

Notch abnormalities in adulthood can lead to conditions such as stroke and cancer.

The team, led by Raphael Kopan, Ph.D., associate professor of medicine and of molecular biology and pharmacology, recently found another interesting clinical link: Some strategies for treating Alzheimer's disease may interfere with Notch and may thereby cause undesired complications.

Notch belongs to a category of proteins that transmits a signal from the outside of a cell to the inside. These proteins are embedded in the cell membrane, with one end sticking outside the membrane and the other end reaching inside the cell.

When a molecule outside the cell latches onto the protein, it triggers a change. In most cases, that change is communicated to other proteins, initiating a cascade of events that ultimately

turns on a gene in the cell's nucleus, thereby indirectly affecting cell activity.

Kopan and his colleagues, however, found that Notch communicates in a unique way — it turns on genes directly. When a molecule latches onto the outer end of Notch, the inner end is broken off by a group of enzymes, one of which is called gamma-secretase. The detached segment then whizzes to the nucleus where it directly turns on target genes.

The interaction between Notch and gamma-secretase has direct implications for the treatment of Alzheimer's disease. In addition to its relationship with Notch, gamma-secretase is partly responsible for plaque buildup in the brain characteristic of Alzheimer's disease. The most promising anti-Alzheimer's drugs under investigation aim to prevent plaque buildup by blocking this enzyme. But Kopan's team discovered that interfering with gamma-secretase could have potentially lethal affects because Notch activity also could be affected.

This new grant will enable the team to further examine the relationship between Notch and gamma-secretase.

The researchers also will explore how Notch influences embryonic development by studying two types of mice: those completely lacking Notch and those that have a specific Notch mutation that interferes only with the protein's ability to be modified by gamma-secretase.

Both groups of animals die early in embryonic development, each with severely damaged blood and brain cells. But there is one important difference between the two groups: Development of the mesoderm — the middle of three layers of embryonic tissue, which later gives rise to vertebrae, ribs, skeletal muscle and organs such as the kidneys — is more affected in one group than in the other.

Mesoderm development remains healthier in mice with the Notch mutation than in those that completely lack Notch. This may imply that Notch is involved in mesoderm development in a way that does not involve gamma-secretase.

Kopan wants to unravel how Notch functions independent of gamma-secretase. His team hopes to uncover new strategies for the treatment of Alzheimer's disease and diseases caused by disruptions in Notch activity.

## Nicotine dependence genes focus of study

**R**esearchers in the School of Medicine will lead a five-year program project grant that will attempt to uncover genetic factors involved in nicotine dependence.

Theodore Reich, M.D., the Samuel and Mae S. Ludwig Professor of Psychiatry and professor of genetics, will lead the multicenter study, which is funded by an \$8.8 million grant from the National Cancer Institute.

Called the "Collaborative Genetic Study of Nicotine Dependence," the study hopes to identify biological mechanisms, genes and environmental factors that determine nicotine consumption and predispose or protect individuals from the onset and persistence of nicotine dependence.

"We know that some people never start to smoke, and others cannot seem to stop," Reich said. "We hope that by better understanding the genetic and environmental influences that both influence people to begin using nicotine and keep them using it

even when they want to quit, we might help reduce or eliminate the problem of nicotine dependence."

The grant will fund research projects at Washington University, the University of Minnesota and the Henry Ford Health Sciences Center in Detroit.

The genetic project will be led by Laura Bierut, M.D., assistant professor of psychiatry in the medical school. Data from this project will become part of a national genetic repository supported by funding from the National Institute on Drug Abuse. John P. Rice, Ph.D., professor of psychiatry and a director of the repository, will direct the data management core of this three-study program.

The third project will study chemicals in the brain and how they change as nicotine is consumed and metabolized there, as well as how those changes in brain chemistry contribute to nicotine consumption and dependence.

## Type 2 diabetics needed for heart disease research

**V**olunteers with type 2 diabetes are needed for a study in the School of Medicine.

The study, called BARI 2D (bypass angioplasty revascularization investigation of type 2 diabetes), is part of an international effort to prevent and control the progression of coronary disease, a dangerous clogging of the heart's blood vessels that recently has been identified as a significant problem for people with diabetes.

"A lot of people with diabetes have coronary disease and don't even know it," said Ronald J. Krone, M.D., professor of medicine. "In addition, diabetes has become an extremely complex disease to manage because so many new tools, drugs and techniques are being developed. By combining the School of Medicine's expertise in cardiology and diabetes, we're offering patients the opportunity to continue under the care of their own physician while at the same

time receiving the most advanced treatments available through this study."

Krone and his colleagues, Richard G. Bach, M.D., associate professor of medicine; Mark S. Weinfeld, M.D., assistant professor of medicine; and Janet B. McGill, M.D., associate professor of medicine, will lead the University's team in this North American trial.

An earlier study completed by this research consortium found that people with both diabetes and coronary disease are more likely to die than people with coronary disease alone. The team now is exploring whether the latest medications can prevent individuals with diabetes from requiring heart surgery or angioplasty, re-opening a clogged artery with a balloon.

They also will explore the potential benefits of bypass surgery or angioplasty in treating coronary disease early in this population.

Interested individuals with type 2 diabetes who have never had bypass surgery and who have not had angioplasty in the past year will be screened for coronary disease with a stress test to determine whether they are eligible for the trial. Participants then will be randomly assigned to receive either a drug regimen combining the latest medical therapies or a combination of medications and the appropriate surgical procedure. In addition, they will be assigned to receive different regimens of diabetic medications.

Participants must return for monthly follow-up evaluations for six months and will be called for questioning annually for five years. Many of the medications used in the trial are free of charge. All tests and surgical procedures must be covered by insurance; most insurance companies, including Medicare, will cover these costs.

For more information or to volunteer for this study, contact Sandra Aubuchon at 747-5587.



# University Events



Leslie Laskey (left) and James R. Harris, professor emeritus and professor of architecture, respectively, discuss a self-portrait by the late Werner Drewes (1899-1985), a fellow University printmaker. Woodcuts by all three men are the subject of a new exhibition, *The Bauhaus Legacy in St. Louis*, now on view at the Sheldon Art Galleries, 3648 Washington Ave.

## Three degrees of Bauhaus Exhibition at Sheldon runs through April 9

By LIAM OTTEN

Everyone, so the theory goes, is connected to everyone else by a maximum of six intervening acquaintances.

Case in point, *The Bauhaus Legacy in St. Louis: Woodcuts by Werner Drewes, Leslie Laskey, and Jim Harris*, a new exhibition at the Sheldon Art Galleries, 3648 Washington Ave., which traces the famous German design school's influence through three generations of Washington University printmakers.

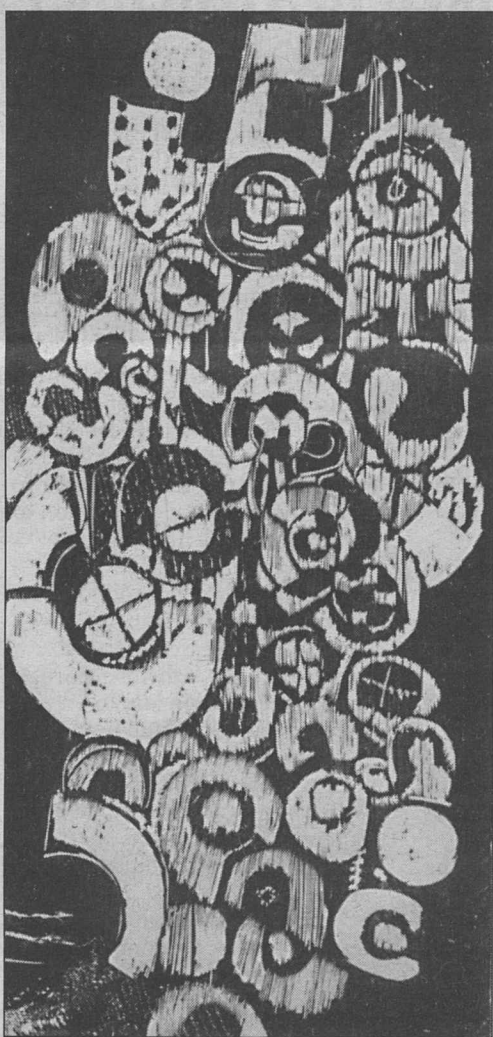
Founded by architect Walter Gropius in 1919, the Bauhaus eschewed ornament and decoration for a spare, classically proportioned functionality. Its embrace of modern, industrial materials and rigorous exploration of process can still be felt in everything from skyscrapers to furniture, graphics and typography.

Though closed by the Nazis in 1933, many Bauhaus practitioners soon came to the United States, among them László Moholy-Nagy, who in 1938 launched the Institute of Design in Chicago (later subsumed by the Illinois Institute of Technology). At Washington University, painter and printmaker Werner Drewes — who studied at the Bauhaus in 1921-22 and 1927-28 — taught in the School of Art from 1946 until his retirement in 1965. (He passed away in 1985.)

Drewes' enthusiasm for the woodcut, with its bold contrasts and direct transmission between hand and image, was soon matched by that of his friend Leslie Laskey, a student of Moholy-Nagy who arrived on campus in 1959. Laskey, who retired in 1989, used his Bauhaus training to found architecture's basic design program, where his students included current architecture Associate Professor James R. Harris, who first joined the faculty 1973.

From Gropius to Drewes to the School of Art, from Gropius to Moholy-Nagy to Laskey, Harris and the School of Architecture.

"We all have these strong Bauhaus connections," said Harris, who organized the show with Olivia Lahe-Gonzalez, director of the Sheldon Galleries. (Works were drawn from Drewes' estate, Laskey's and Harris' collections, and private collec-



"Blossoms" by Leslie Laskey, woodcut, c. 1960s.

tions, including the University's Gallery of Art.)

Yet despite the common genealogies, Harris describes *Bauhaus* as "three one-person shows," from which three distinct personalities emerge. For example, where Drewes' vertical composition *Redwoods* (1957) is an elegantly shambling expressionist landscape, Laskey's similarly composed *Blossoms* (c. 1960) is more restless and energetic, a precarious pile of line and spheres that suggests mechanics as much as nature.

Meanwhile, Harris' *Glyphs* series (1999) reveals him as the company abstractionist, neatly balancing a collection of blocks,

arranged in various configurations, against simple yet boldly articulated shapes in gold leaf.

"There's not really a Bauhaus model for woodcuts. It's more an attitude about material and process and experimentation," Harris said. "All three of us work very directly on the block — it's not that we make a drawing and then cut the drawing. The cutting process is where the design takes place, and that's the fun of it."

"As you cut things away, you start to get shapes that you would never have drawn."

Harris, who began creating woodcuts while on sabbatical seven years ago, added that he continues to spend a few weeks each summer studying the medium under Laskey's direction.

"Leslie was my instructor back in the '60s, now he's my instructor again," Harris said, smiling broadly. "And I'm still terrified of him."

Appropriately, the Sheldon also is hosting a second Washington University woodcut exhibition, *Tom Huck: Recent Work*. Huck, lecturer in the School of Art, has begun to attract national attention for his freewheeling, intricately detailed chronicles of

life in his hometown of Potosi, Mo.

*Bauhaus* and *Recent Works* run through April 9 and May 14, respectively. Gallery hours are Monday and Tuesday, 9 a.m.-5 p.m.; Tuesday, 7-9

p.m.; Saturday 10 a.m.-2 p.m. and one hour before Sheldon performances and during intermission.

For more information, call 533-9900.

"There's not really a Bauhaus model for woodcuts. It's more an attitude about material and process and experimentation."

JAMES R. HARRIS

## The Taste of Others • A Playground for Physics

"University Events" lists a portion of the activities taking place at Washington University Feb. 15-27. Visit the Web for expanded calendars for the School of Medicine ([medschool.wustl.edu/events/](http://medschool.wustl.edu/events/)) and the Hilltop Campus ([cf6000.wustl.edu/calendar/events/](http://cf6000.wustl.edu/calendar/events/)).

### Exhibitions

"Depicting Devotion: Illuminated Books of Hours From the Middle Ages." Through Feb. 22. Special Collections. Level 5, Olin Library. 935-5495.

"Max Weber in America and Other Paintings." Werner Gephart, Fulbright Distinguished Chair for German Studies. Through March 31, 2002. Room 320 Anheuser-Busch Hall. 935-7988.

"Selections of Works From the Permanent Collection." Through April 12. Gallery of Art re-opens public exhibition spaces. Gallery of Art. 935-4523.

"Host Factor Requirements for HIV Assembly: Towards a Mouse Model for AIDS." Benjamin Chen, Whitehead Inst. for Biomedical Research, MIT. Room 775 McDonnell Medical Sciences Bldg. 362-1514.

**Noon. Neurology and neurological surgery seminar.** "Cooling and Other Invasive, Nondestructive Therapies for Epilepsy." Steven M. Rothman, the Ernest and Jane G. Stein Prof. of Developmental Neurology. Schwarz Aud., first floor, Maternity Bldg. 362-7316.

**4 p.m. Biology seminar.** "Engineering Zinc Uptake in Cereal Roots and Whole Plants." Daniel Schachtman, Donald Danforth Plant Science Center. Room 322 Rebstock Hall. 935-6853.

**4 p.m. Foreign Language Learning Colloquium Series.** "(Digital) Literacy in a Multicultural Society." Mary Ann Lyman-Hager, prof. of French, and dir., Language Acquisition Research Center, San Diego State U., Calif. Co-sponsored by The Teaching Center and the Dean of the Faculty of Arts & Sciences. Room 110 January Hall. 935-5175.

**4 p.m. Immunology Research Seminar Series.** "The Perforin/Granzyme Pathway: Alternative Killing Mechanisms and New Complexities." Timothy J. Ley, assoc. dir. of basic research; program leader, stem cell biology; core dir. embryonic stem cell. Eric P. Newman Education Center. 362-2763.

**4 p.m. Music Dept. lecture.** "Reconstructing Claudia Rusca's *Sacri Concerti*. Text, Context, Spirituality." Robert Kendrick, U. of Chicago. Room 102 Music Classroom Bldg. 935-4841.

**4 p.m. Physics colloquium.** "Surface Science: A Playground for Physics in Two Dimensions." Vincent P. LaBella, physics dept., U. of Ark. Room 204 Crow Hall (coffee 3:30 p.m., Room 245 Compton Hall). 935-6276.

**7 p.m. Monday Night Lecture Series.** "Empty Space." Guenter Nitschke, dir., Inst. for East Asian Architecture and Urbanism. Steinberg Hall Aud. (reception 6:30 p.m., Givens Hall). 935-6293.

### Tuesday, Feb. 19

**Noon-1 p.m. Alzheimer's Disease Research Center seminar.** "Mitochondrial Dysfunction in Nervous System Injury: What Happens When the Engine Springs a Leak?" Laura Dugan, neurology dept. East Pavilion Aud., Barnes-Jewish Hosp. Bldg. 286-2881.

**Noon. Molecular Microbiology and Microbial Pathogenesis Seminar Series.** "Structure and Maturation of a DNA Virus." William R. Wikoff, asst. prof. of biochemistry and molecular biophysics. Cori Aud., 4565 McKinley Ave. 747-2132.

**4 p.m. Music dept. lecture.** "The Whitemanese Roots of Ellingtonian Extended Jazz Composition." John Howland, lecturer, Stanford. Room 103 Music Classrooms Bldg. 935-4841.

### Wednesday, Feb. 20

**8 a.m. Obstetrics and Gynecology Grand Rounds.** "Pre-evaluation and Management of Fecal Incontinence." Sangeeta Tina Mahajan, chief resident, obstetrics and gynecology dept. Clifton Aud., 4950 Children's Place. 362-1016.

**11 a.m. Assembly Series.** Cultural Celebration Lecture. "My Long Journey on the Underground Railroad." Anthony Cohen. Graham Chapel. 935-5285.

**Noon. Orthopaedic research seminar.** "Skeletal Response to In Vivo Fatigue Loading." Matthew J. Silva, orthopaedic surgery dept. Room 11300 West Pavilion, Barnes-Jewish Hosp. 454-7800.

**4 p.m. Physics colloquium.** "Electroluminescence in Pi-conjugated Materials." Markus Wohlgenannt, physics dept., U. of Utah, Salt Lake City. Room 204 Crow Hall (coffee 3:30 p.m., Room 245 Compton Hall). 935-6276.

**4 p.m. Performing Arts lecture.** The Helen Clanton Morrin Lecture. "The Globe Theatre and Twelfth Night: 400 Years On." Patrick Spottiswoode, director of education, Globe Theatre, London. Edison Theatre. 935-5858.

### Thursday, Feb. 21

**Noon-1 p.m. Genetics Seminar Series.** "Does Human Genetics Have a Philosophy of Science? Does It Need One? Or, Knowing When to Declare Victory and Move On." Ken Weiss, anthropology dept., Penn State U. Room 823 McDonnell Medical Sciences Bldg. 362-2139.

**1:10 p.m. George Warren Brown School of Social Work Lecture Series.** "The Second Coming of the Revolution in Medical Education." Kenneth M. Ludmerer, prof. of medicine and of history. Brown Hall Lounge. 935-4909.

### Sunday, Feb. 17

**1 p.m. Contemporary French Film Series.** "Voyages." Emmanuel Finkiel, dir. Sponsored by the Cultural Services of the French Embassy and the French Ministry of Culture. Room 100 Brown Hall. 935-4056.

### Wednesday, Feb. 20

**6:30 p.m. International Film Series.** "Three Days and a Child." Sponsored by Asian and Near Eastern Languages and Literatures. Ike's Place. 935-5156.

**7 p.m. Henry Hampton Film Series.** "The Great Depression: A Job at Ford's." Room 100 Brown Hall Aud. 935-5418.

### Sunday, Feb. 24

**1 p.m. Contemporary French Film Series.** "The Taste of Others." Agnes Joui, dir. Sponsored by the Cultural Services of the French Embassy and the French Ministry of Culture. Room 100 Brown Hall. 935-4056.

### Wednesday, Feb. 27

**6:30 p.m. International Film Series.** "Bashu the Little Stranger." Sponsored by Asian and Near Eastern Languages and Literatures. Ike's Place. 935-5156.

**7 p.m. Henry Hampton Film Series.** "I'll Make Me a World: Without Fear or Shame." Room 100 Brown Hall Aud. 935-5418.

## Lectures

### Friday, Feb. 15

**9 a.m. Access to Justice: The Social Responsibility of Lawyers Series.** "Are Lawyers Relevant to the Struggle for Social Justice?" Richard D. Baron, chief executive officer, McCormack Baron & Assoc., Inc. Anheuser-Busch Hall. 935-4958.

**9:15 a.m. Pediatric Grand Rounds.** "Prometheus' Liver." David Rudnick, instr., gastroenterology and nutrition dept. Clifton Aud., 4950 Children's Place. 454-6006.

**Noon. Cell biology and physiology seminar.** "Regulation of Membrane Fission During Vesicle Formation From the Golgi Apparatus and Entry Into the Cell Cycle." Vivek Malhotra, prof. of cell and developmental biology, U. of Calif., San Diego. Room 426 McDonnell Medical Sciences Bldg. 747-4233.

**4 p.m. Music Dept. lecture/recital.** "The Liszt Paedagogium and Modern Piano Performance." Kenneth Hamilton, U. of Birmingham, England. Room 102 Music Classroom Bldg. 935-4841.

**4 p.m. Neuroscience seminar.** "The Neural Code of the Retina." Markus Meister, molecular and cellular biology dept., Harvard U. Room 928 McDonnell Medical Sciences Bldg. 362-7043.

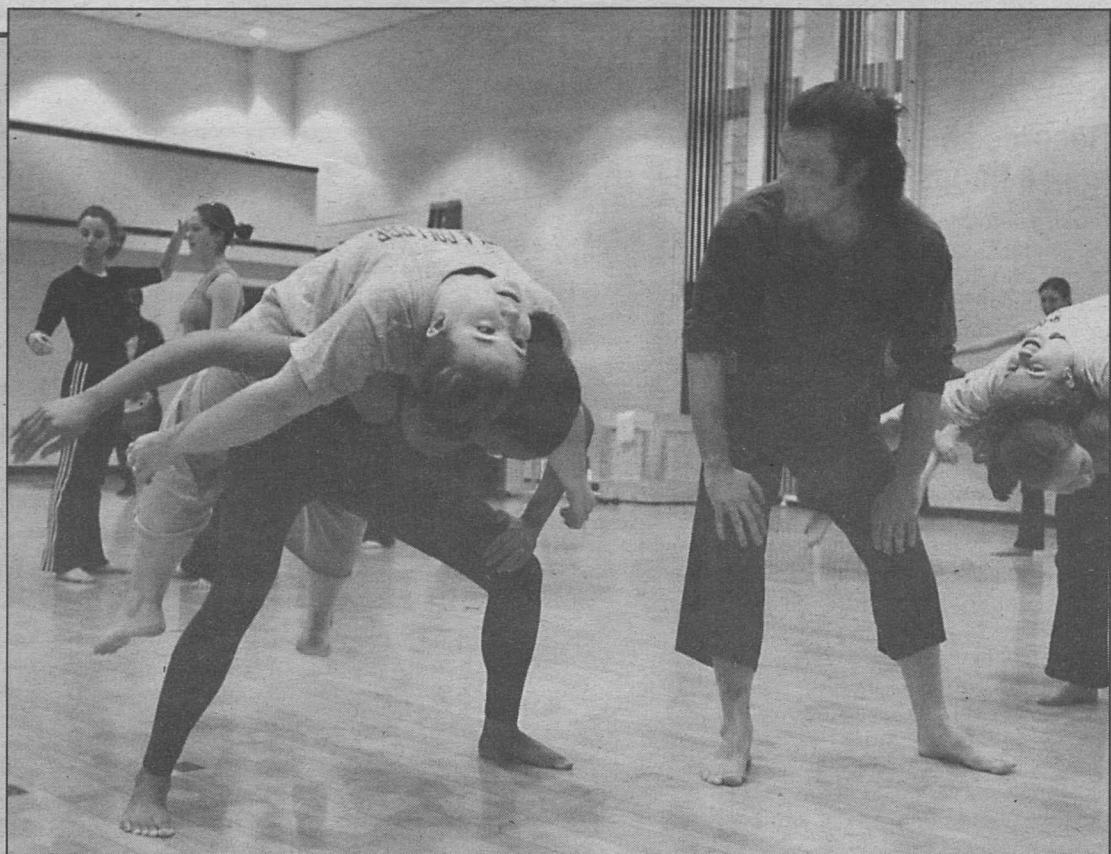
### Saturday, Feb. 16

**11 a.m. Masters of Liberal Arts Saturday seminar.** Empires and After. "End of Empire: Transfer of Power in Africa." Timothy H. Parsons, asst. prof. of history. Room 162 Goldfarb Aud., McDonnell Hall. 935-4806.

### Monday, Feb. 18

**10 a.m. Infectious Diseases Div. Seminar.**





**Balance is key** New York dancer (and 1996 alumnus) Alexander Gish instructs sophomores Rachel Morrison (top) and Lauren Francis during one of a series of workshops for the Performing Arts Department in Arts & Sciences' Dance Program Feb. 6-8. Gish, along with fellow alumnus Lê Minh Tâm, was the program's 2002 Marcus Artist, an annual residency established by Morris D. Marcus, M.D., a dermatologist and professor emeritus in the School of Medicine, in memory of his wife, Margaret, a dancer, teacher and choreographer.

## Cohen to share his Underground Railroad experiences

By BARBARA REA

Underground Railroad authority Anthony Cohen will give an Assembly Series talk at 11 a.m. Feb. 20 in Graham Chapel. Cohen's lecture, "My Long Journey on the Underground Railroad," will serve as the keynote address for the student-sponsored activities known as Cultural Celebration.

In 1996, Cohen embarked on a two-month odyssey that traced the secret network of waterways, rail lines, churches and sanctuaries that made up the Underground Railroad. He began his journey at Sandy Spring, Md., and reached the final destination of Amherstberg, Ontario.

This experience proved so meaningful to Cohen that in 1998 he embarked on a second trip, originating in Mobile, Ala., and

ending in Windsor, Ontario.

He has shared his story — complete with harrowing accounts of some of the thousands of slaves who used the Underground Railroad routes to gain their freedom — through a wide variety of media, from *Smithsonian Magazine* to *The Oprah Winfrey Show*.

His goal is to create an understanding and awareness of the significance of the Underground Railroad in American history. He is writing a book based on his experiences, and this summer he will be featured in a PBS special.

In addition, Cohen is working with the National Parks Conserva-



### Assembly Series

**Who:** Anthony Cohen

**What:** Keynote address for Cultural Celebration

**Where:** Graham Chapel

**When:** 11 a.m. Feb. 20

tion Association to develop a database and instructional materials on the known Underground Railroad routes.

All Assembly Series talks are free and open to the public. For more information on this and other Assembly Series lectures, call 935-5285 or visit the series Web site, [wupa.wustl.edu/assembly](http://wupa.wustl.edu/assembly).

For more information about Cultural Celebration activities, call 504-7298.

## Dance Marathon returns Feb. 23-24

By NEIL SCHOENHERR

The third annual St. Louis Area Dance Marathon will be held from 2 p.m. Feb. 23-2 a.m. Feb. 24 in the Athletic Complex.

Dance Marathon builds community, creates lifelong memories and raises critical funds for children in need.

Money raised at this year's event will benefit the Children's Miracle Network of Greater St. Louis, with all of the proceeds evenly divided between St. Louis Children's Hospital and Cardinal Glennon Children's Hospital.

The 12-hour nonalcoholic event brings together students from not only Washington University, but also other area universities and high schools.

The event will feature live entertainment, games and food

in addition to the around-the-clock dancing.

Dance Marathon raised more than \$28,000 its first year and \$51,000 last year. More than 200 students have already signed up to participate, but organizers are seeking help from interested faculty and staff as well.

Faculty and staff are encouraged to attend the event, volunteer or sponsor a student dancer.

To help increase proceeds, organizers of Dance Marathon are selling St. Louis entertainment discount books and Krispy Kreme donuts. Donations are also encouraged.

For more information on the event, to volunteer or to make a donation, visit [www.sladm.org](http://www.sladm.org) or e-mail [dancem@restech.wustl.edu](mailto:dancem@restech.wustl.edu).

## Missouri Court of Appeals to hold session here

By JESSICA N. ROBERTS

The Missouri Court of Appeals for the Eastern District will hold a special session from 9:15-11:45 a.m. Feb. 20 in the Bryan Cave Moot Courtroom in Anheuser-Busch Hall.

The public is invited to hear oral arguments in five cases ranging from a convicted murderer seeking a new trial to an appeal of a wrongful death/medical malpractice decision.

The court periodically holds sessions in law schools as part of an educational program.

To limit the amount of disturbance to the proceedings, visitors are asked to enter and exit the courtroom only during the breaks between each attorney's oral argument. After the oral arguments, the judges will answer questions from the audience regarding judicial practice and procedure.

The School of Law will have two alumni on the bench — William H. Crandall Jr. (1963) and Richard B. Teitelman (1973).

The first case before the court involves the appeal of a

summary judgment in favor of the city of St. Louis for breach of contract against two construction companies. The second case hinges on whether an insurance company is responsible for defending or indemnifying the plaintiffs who were sued for allegedly failing to maintain their property.

The third centers on a convicted murderer's claims that the original trial court erred on three points: denial of his motion to suppress certain evidence, denial of his motion to quash the jury panel for being disproportionately Caucasian, and the refusal to allow his attorney to cross-examine one of the witnesses.

The fourth case involves the appeal of a verdict awarding a husband \$1.2 million in wrongful death/medical malpractice damages after his wife died following post-surgery complications after a knee-replacement operation.

The final case involves a dispute over the bylaws of the Missouri State High School Activities Association and a high school student's ability to compete on her school's swim team.

**4 p.m. Chemistry seminar.** Sean Casey, prof. of chemistry, U. of Nevada, Reno. Room 311 McMillen Hall. 935-6530.

**4 p.m. Visual Science Seminar Series.** "Roles of the Immune System in Glaucoma." Martin B. Wax, prof. of ophthalmology and visual sciences. East Pavilion Aud., Barnes-Jewish Hosp. Bldg. 362-1006.

### Friday, Feb. 22

**9:15 a.m. Pediatric Grand Rounds.** "Modeling Cancer and Blood Diseases Using the Zebrafish." Leonard Zon, prof. of pediatrics, Children's Hosp., Harvard Medical School; Investigator, Howard Hughes Medical Inst., Boston. Clopton Aud., 4950 Children's Place. 454-6006.

**Noon. Cell biology and physiology seminar.** "Cellular Cholesterol Homeostasis: Insights From Niemann-Pick Disease." Daniel S. Ory, asst. prof., internal medicine dept. Room 426 McDonnell Medical Sciences Bldg. 747-4233.

**4 p.m. Anatomy and neurobiology seminar.** Karel Svoboda, Cold Spring Harbor Lab., N.Y. Room 928 McDonnell Medical Sciences Bldg. 362-7043.

**4 p.m. Music Dept. lecture.** "Rewriting Liszt's Biography." Dolores Pesce, prof. of music. Room 102 Music Classrooms Bldg. 935-4841.

### Saturday, Feb. 23

**11 a.m. Masters of Liberal Arts Saturday seminar.** Empires and After. "Globalization or Americanization? The Global Political Economy." Andrew C. Sobel, assoc. prof. of political science. Room 162 Goldfarb Aud., McDonnell Hall. 935-4806.

### Monday, Feb. 25

**Noon. Neurology and neurological surgery seminar.** "ES Cells and Neural Transplantation Research." David Gottlieb, prof. of neurobiology. Schwarz Aud., first floor, Maternity Bldg. 362-7316.

**2:30 p.m. Chemical Engineering Seminar Series.** "Water: A Stage for Self-

assembly." Hank Ashbaugh, Los Alamos National Lab., Calif. Room 100 Cupples II Hall (refreshments 2 p.m., Room 208 Urbauer Hall). 935-4988.

**4 p.m. Biology seminar.** "Condensing Enzymes of Fatty Acid Synthesis and Elongation." Jan Jaworski, Donald Danforth Plant Science Center. Room 322 Rebstock Hall. 935-4632.

**4 p.m. Immunology Research Seminar Series.** "Functional Positioning of Receptors and Effector Proteins in SMCs." Abraham Kupfer, National Jewish Medical Research Center, Denver. Eric P. Newman Education Center. 362-2763.

**7 p.m. Monday Night Lecture Series.** "Structure, Space and Form." Edward Allen, prof. of architecture, MIT. Steinberg Hall Aud. (reception 6:30 p.m., Givens Hall). 935-6293.

### Tuesday, Feb. 26

**Noon. Alzheimer's Disease Research Center seminar.** "Drugs that Drain the Brain: Adverse CNS Events in the Long Term Care Setting." David B. Carr, assoc. prof. of medicine, geriatrics and gerontology div. East Pavilion Aud., Barnes-Jewish Hosp. 286-2881.

**Noon. Molecular Microbiology and Microbial Pathogenesis Seminar Series.** "How and Why *Bordetella* Alter Their Phenotypic Profile During the Infectious Cycle." Peggy Cotter, asst. prof. of molecular cellular and developmental biology, U. of Calif., Santa Barbara. Cori Aud., 4565 McKinley Ave. 362-2742.

**Noon-1 p.m. Program in Physical Therapy seminar.** Jan Brunstrom, asst. prof. of neurology and cell biology. Room B108/B109 4444 Forest Park Blvd. Bldg. 286-1404.

### Wednesday, Feb. 27

**8 a.m. Obstetrics and Gynecology Grand Rounds.** "Inherited Thrombophilias." Charles J. Lockwood, obstetrics and gynecology dept., NYU Medical Center. Clopton Aud., 4950 Children's Place. 362-1016.

**11 a.m. Access to Justice: The Social Responsibility of Lawyers Series.** "ADR and Problem Solving in the Public Interest: What Else Besides Litigation Works?" Carrie Menkel-Meadow, prof. of law, Georgetown U. Anheuser-Busch Hall. 935-4958.

**11 a.m. Assembly Series.** Thomas D. Fulbright lecture. "History of Diseases." Charles E. Rosenberg, the Janice and Julian Bers Prof. of the History and Sociology of Science, Harvard U. Graham Chapel. 935-5285.

**5 p.m. History of medicine lecture.** "From Constitutionalism to Genetic Disease: Changing Ideas of Hereditary Illness." Charles E. Rosenberg, the Janice and Julian Bers Prof. of the History and Sociology of Science, Harvard U. King Center, 7th floor, Becker Library. 454-2531.

## Music

### Saturday, Feb. 16

**8 p.m. Senior honors recital.** Music of Bellini, Brahms, Fauré, Gershwin, Porter and Kern. Heather Wessels, soprano, Vera Parkin, pianist. Graham Chapel. 935-4841.

### Sunday, Feb. 17

**3 p.m. Symphony orchestra.** Dan Presgrave, dir. Graham Chapel. 935-4841.

### Wednesday, Feb. 20

**8 p.m. Jazz Band concert.** Chris Becker, dir. Holmes Lounge, Ridgley Hall. 935-4841.

### Thursday, Feb. 21

**8-10 p.m. Holmes Jazz Series.** Dave Stone Group. Holmes Lounge, Ridgley Hall. 935-4841.

### Friday, Feb. 22

**8 p.m. Graduate voice recital.** Music of

Handel, Schumann, Obradors and Argento. Allison Hoppe, soprano, and Henry Palke, pianist. Graham Chapel. 935-4841.

### Sunday, Feb. 24

**1 p.m. Senior honors recital.** "Comparative Musical Settings of Lyric Poetry." Music of Dowland, Humfrey, Purcell, Britten and Copland. Emily Bradof, soprano, and Henry Palke, pianist. Graham Chapel. 935-4841.

**7:30 p.m. Kingsbury Ensemble concert.** "French Court Music for Viols." Maryse Carlin, dir. Wendy Gillespie, viola da gamba; Paul Thompson, Baroque flute, Elizabeth Macdonald, viola da gamba; and Maryse Carlin, harpsichord. Holmes Lounge, Ridgley Hall. 935-4841.

### Monday, Feb. 25

**8 p.m. Senior honors recital.** Danielle Smick, soprano, and Vera Parkin, pianist. Graham Chapel. 935-4841.

## On Stage

### Friday, Feb. 15

**8 p.m. Performing arts dept. performance.** "Twelfth Night." Written by William Shakespeare. Henry I. Schvey, dir. Cost: \$12, \$8 for senior citizens, WU faculty, staff and students. (Also Feb. 16, same time; Feb. 17, 2 p.m.; Feb. 22 and 23, 8 p.m.; and Feb. 24, 2 p.m.) Edison Theatre. 935-5858.

## Worship

### Friday, Feb. 15

**11:15 a.m. Catholic Mass.** Catholic Student

Center, 6352 Forsyth Blvd. 935-9191.

**1:15 p.m. Jummuah Prayers.** Prayer service. Lower level, Lopata House. 920-1625.

### Friday, Feb. 22

**11:15 a.m. Catholic Mass.** Catholic Student Center, 6352 Forsyth Blvd. 935-9191.

**1:15 p.m. Jummuah Prayers.** Prayer service. Lower level, Lopata House. 920-1625.

## And more...

### Saturday, Feb. 16

**7:30 a.m. Continuing Medical Education seminar.** "Practical Issues in the Management of Renal Disease for the Primary Physician." Presented by the Renal Div. Cost: \$95, Allied Health Professional \$75. Eric P. Newman Education Center. To register, call 362-6891.

### Thursday, Feb. 21

**8 p.m. Poet reading.** Jay Wright, former Fannie Hurst Visiting Prof. of Creative Literature, will read from his work. Co-sponsored by English Dept., Writing Program, African and Afro-American Culture Studies Program and American Culture Studies Program. Hurst Lounge, Room 201, Duncker Hall. 935-7130.

### Saturday, Feb. 23

**2 p.m. Dance Marathon.** Twelve-hour event. Benefits Children's Miracle Network of Greater St. Louis, proceeds divided between St. Louis Children's Hosp. and Cardinal Glennon Children's Hosp. To register or volunteer, call 935-9250, ex. 32623.



# Symposium

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• **Bevis Longstreth**, of counsel at Debevoise & Plimpton and former commissioner of the SEC. Commentators include:

• **John H. Biggs**, chairman, president and chief executive officer of TIAA-CREF and member of the Washington University Board of Trustees;

• **Nicholas Dopuch**, Ph.D., the Hubert C. and Dorothy R. Moog Professor of Accounting in the Olin School of Business at Washington University;

• **Shaun F. O'Malley**, former chair of Price Waterhouse (now PricewaterhouseCoopers); and

• **Lynn Turner**, former chief accountant of the SEC.

The conference continues at the Charles F. Knight Executive Education Center with a lunch and keynote address — "Current Issues at the SEC" — by **David Becker**, general counsel to the SEC.

The second panel, from 1:30 p.m.-4:30 p.m. Feb. 22, will focus on conflicts of interest for lawyers and law firms in two distinct contexts: lawyers serving on corporate boards of directors, and law firms taking equity interests in clients in exchange for legal services.

The former topic has long been the topic of active debate as lawyer-board members are invariably confronted with conflicts of interests due to their unique position. The latter topic has received increased attention in recent years as this practice has spread throughout the country, most commonly with law firms providing legal services (and even office space) to technology startups with little or no cash in exchange for equity stakes in those clients.

**Peter A. Joy**, J.D., professor of law at the School of Law, will moderate this panel. Presenters include:

• **James D. Cox**, professor of law at Duke University School of Law; and

• **Donald C. Langevoort**, professor of law at Georgetown University Law Center.

Commentators include:

• **Kathleen Clark**, J.D., professor of law at Washington University School of Law; and

• **Harvey J. Goldschmid**, the Dwight Professor of Law at Columbia Law School and former general counsel to the SEC.

The final panel, from 9 a.m.-noon Feb. 23, will compare the

standards of conduct for lawyers and accountants, and include a discussion of multidisciplinary practices (MDPs).

Though the American Bar Association (ABA) recently voted down a proposal to allow lawyers to take on nonlawyer partners, the issue of MDPs is lively and much-discussed among lawyers and other business professionals, namely accountants.

In discussing the potential for MDPs to drastically alter the face of the practice of law in the United States, the panel will explore the operation of MDPs in many European countries.

**E. Thomas Sullivan**, dean and William S. Pattee Professor of Law at the University of Minnesota Law School, will moderate this panel. Presenters include:

• **Mary C. Daly**, the Quinn Professor of Law at Fordham University School of Law, director of the Stein Institute of Law and Ethics and reporter, ABA Commission on Multidisciplinary Practice; and

• **Burnele Venable Powell**, dean and professor of law at the University of Missouri-Kansas City School of Law, chair of the ABA Center for Professional Responsibility Coordinating Council and member of the ABA Commission on Multidisciplinary Practice.

Commentators include:

• **Ronald J. Gilson**, the Charles J. Meyers Professor of Law and Business at Stanford Law School;

• **Walter L. Metcalfe Jr.**, chairman of Bryan Cave LLP;

• **Richard Miller**, general counsel of the American Institute of Certified Public Accountants; and

• **Carol A. Needham**, professor of law at Saint Louis University School of Law and member of the Missouri Bar Association Committee on Multidisciplinary Practice.

Conference participants may receive up to 12 Missouri CLE credits, including up to 10.8 ethics credits.

This symposium is an annual program of the Washington University Law Quarterly, which will publish the conference papers.

The registration fee for the conference is \$225, which covers the three conference panels and the Feb. 22 luncheon. To register, e-mail [tmkaye@wulaw.wustl.edu](mailto:tmkaye@wulaw.wustl.edu) or send a fax to the attention of Todd M. Kaye at 935-6493.

For more information, visit [law.wustl.edu](http://law.wustl.edu) or call 935-9003.

nity to take advantage of these improvements.

"Now is a great time for all employees, regardless of their family structure, to take a moment to evaluate their life insurance needs."

Enrollment packets will be sent to all eligible employees' campus boxes during the week of February 18. These packets will include a cover letter, a personalized coverage report and an enrollment/change form.

Eligible employees should send in the enrollment/change form to their benefits department. This form can be accessed and printed from the human resources Web site, [hr.wustl.edu](http://hr.wustl.edu).

surprising.

"The Washington University community always has been supportive of the St. Louis region through the United Way," Chancellor Mark S. Wrighton said, "but this year the campaign was an unprecedented, overwhelming success. I am proud and grateful to all those within the University who contributed so generously."

Prenatt said she was thankful for the hard-working and creative co-chairs and volunteers who made this year's campaign a success.

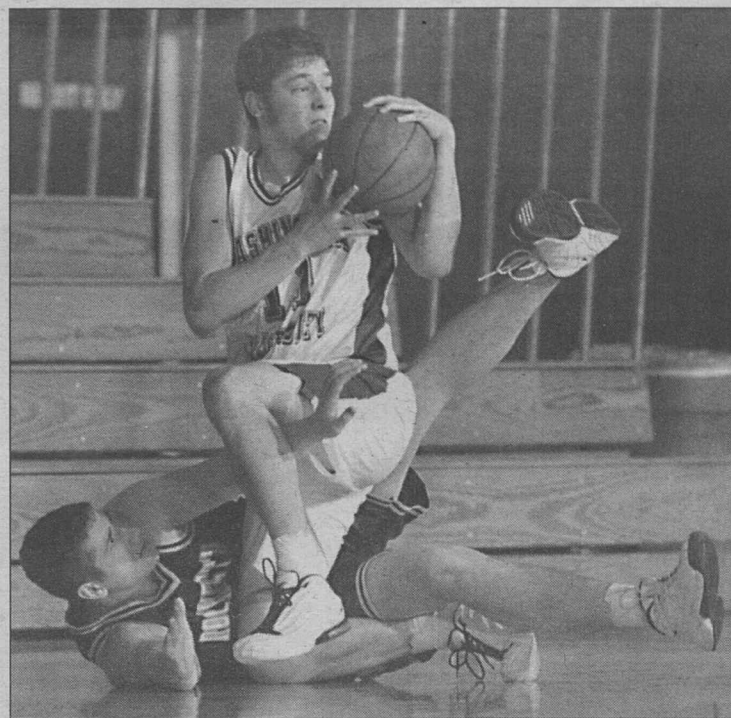
# Sports

## Records keep falling; men's hoops rolls on

Junior guard Matt Tabash broke the school's single-season steals record, and the Bears won their school-record 17th straight win in a successful weekend. The Bears scored the first 14 points of the game against Case Western Reserve University Feb. 8 and rolled to an easy 82-49 home win. WU led by 19 at the break and never slowed down. Tabash had four steals, giving him 58 this season. Dustin Tylka scored 14 points, and Jarriot Rook scored 14 and grabbed seven rebounds. Two days later, the Bears moved within one game of a sixth University Athletic Association title by clobbering Emory University, 93-47. A 20-point half-time lead set the tone for the final 20 minutes as WU outrebounded Emory, 59-29. Chris Jeffries scored 15 points.

## Women's hoops wins fifth-straight UAA title

The top-ranked Bears started slowly against Case Western Feb. 8 and trailed by eight at halftime, but they put it together in time to claim a 75-62 victory. The Bears took the lead for good at 55-51, thanks to a Jennifer Rudis three-point play and two Kristi Eller buckets. Rudis led WU with 18 points and 14 rebounds, and Meg Sullivan added 15 points. Two days later, the Bears stretched their home-court winning streak to 70 games with a 75-45 win against Emory. Neither team scored in the first six minutes before WU freshman Hallie Hutchens made two free throws. A 28-6 Bears run to end the first half was all



Bears junior guard Dustin Tylka looks to make an outlet pass after snaring a loose ball in recent action against the University of Rochester.

they needed. Eller scored a team-high 13 points. The wins clinched a fifth-straight UAA title, and the 12th in 15 years of league existence. The Bears also clinched an NCAA tourney berth for the 13th straight year and stretched their winning streak to 33 games.

## Track and field has big day at Titan Open

Sophomore Mindy Kuhl set an NCAA qualifying mark with a time of 4:38.36 in the 1,500 meters — good for both first place and a school record at the Titan Open, hosted by Illinois Wesleyan University. Kuhl also ran the lead leg of the distance medley relay team, which finished first in an NCAA-provisional time of 12:23.36. Sophomore

Kammie Holt won the long jump with a leap of 5.58 meters, then won the triple jump with a mark of 11.46 meters, a school-record that was just one centimeter short of automatically qualifying for the NCAAAs. Elizabeth Stoll won the high jump at 1.67 meters, and the 4x400 meter relay team finished first in a school-record 4:05.29. For the men, Travis Deutman won both the 800 and 1,500 meters, the latter coming in an NCAA-provisional time of 3:57.41. Freshman Lance Moen finished second in the 400 meters with an NCAA provisional time of 49.71 seconds. Sophomore Conrad Warmbold won the pole vault with a height of 3.97 meters.

# Marks

## Student wrote paper for 1999 Lewis & Clark class

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full of his words from her summer 2000 internship at the Eisenhower Center for American Studies, which Ambrose founded, in New Orleans — Marks' hometown.

She said she doesn't really have any plans to delve into another one of his works any time soon.

"I lost some respect for Ambrose that I had before I really understood the way he worked and the way he wrote," she said. "I think if I did read any more of his books that it would be to look for what was wrong with them and not necessarily to enjoy them."

Ambrose's response has been a

sense of denial. He put up a two-paragraph statement on his Web site in his defense, and a statement released by his office quoted him as saying "people use the word 'plagiarism' much too quickly."

Not so, say Marks and Konig.

"It is a big deal, because plagiarism strictly speaking is claiming that something is your original composition," Konig said. "We are very strict about that in the sense that if you attribute without quotation marks, you are saying, 'I got this information from so-and-so, but it's in my words.' And one of the great claims of the popularizers of history is that they take the work of academic historians and they then synthesize it and write it in an easily accessible, readable form."

"And what we have here is someone who is claiming to make it readable and is using someone else's readability. To claim that one is putting into

one's own words and making it more presentable to the reading public is just not true."

Although Marks might not agree with Ambrose's methods, she said there is a place for his style of writing — as long as people are made aware of what they are reading.

"I think it's very important to bring history to the people and present it in a manner that is entertaining for people to read and learn about American history," she said. "But it needs to be done in an accurate manner, and if anything, I really hope that Ambrose, whatever he says in his defense, is taking these criticisms into account before going to write his next book."

"I think it's fine if Ambrose wants to write a kind of book that's more of an adventure story than straight history. I just think that people should be aware that that's what they are reading."

# Employment

Use the World Wide Web to obtain complete job descriptions. Go to [hr.wustl.edu](http://hr.wustl.edu) (Hilltop) or [medicine.wustl.edu/wumshr](http://medicine.wustl.edu/wumshr) (Medical).

## Hilltop Campus

Information regarding positions may be obtained in the Office of Human Resources, Room 130, West Campus. If you are not a WU staff member, call 935-9836. Staff members call 935-5906.

**Research Technician** 000256

**Research Assistant** 010023

**Senior Medical Sciences Writer** 010108

**Reference/Subject Librarian (Psychology)** 010241

**Reference/Subject Librarian (German)** 010242

**Catalog Librarian** 010290

**Reference/Subject Librarian** 010387

**Serials Librarian** 010415

**Career Center Project Leader/IS** 020039

**Administrative Assistant** 020044

**Media/Editorial Advisor (part time)** 020053

**Director of Annual Giving Programs** 020064

**Senior Site Operator** 020065

**Working Supervisor (Bargaining Unit Employee)** 020072

**Planned Giving Officer** 020086

**Senior Prospect Researcher** 020095

**Mechanic (Bargaining Unit Employee)** 020102

**Registrar** 020122

**Library Technical Assistant (part time)** 020134

**Senior Prospect Researcher** 020135

**Lab Technician** 020137

**Regional Director of Development** 020151

**Student Financial Services Manager** 020162

**Associate Director of Parent Programs** 020167

**Manager of Employer Relations** 020169

**Career Development Specialist** 020170

**Administrative Coordinator** 020178

**Research Technician (part time)** 020183

**Lab Technician III** 020186

**Administrative Assistant** 020187

**Director of Corporate Relations** 020190

**Assistant Manager/ Housekeeping for Residential Life** 020195

**Partners in Education w/Parents Processor** 020196

**Department Secretary** 020200

**Administrative Secretary** 020201

**Payroll Systems Coordinator** 020202

**Deputized Police Officer** 020203

**Research Assistant** 020204

**Undergraduate Career Advisor** 020205

**Mail Services Carrier and Operator** 020206

**Director, Univ. Development Project**

**&Assistant Director, Principal Gifts** 020208

**Director of Development** 020209

**Special Collections Assistant** 020210

**Special Collections Assistant (Documentary Film & Media)** 020211

**Administrative Assistant (part time)** 020212

**Chem/Earth & Planetary Sciences Library Assistant** 020213

**System and Network Administrator** 020214

**Project Coordinator** 020215

**Administrative Coordinator** 020216

**Senior Medical News Writer** 020217

**Classroom Manager** 020219

**Coordinator, Multicultural Student Groups** 020220

## Medical Campus

This is a partial list of positions at the School of Medicine. Employees: Contact the medical school's Office of Human Resources at 362-7196. External candidates: Submit resumes to the Office of Human Resources, 4480 Clayton Ave., Campus Box 8002, St. Louis, MO 63110, or call 362-7196.

**Physicians Assistant (Accredited)** 021083

**Secretary III** 021090

**Manager, Financial Operations** 021126

# Insurance

— from Page 1

\$1 million. The maximum amount for spouse/domestic partner term life insurance remains at \$100,000.

"When TIAA presented us with this rate reduction, we immediately requested an open enrollment and increased limits, which they ultimately approved," Lauman said. "We really pushed hard, because based on the significant rate reduction, we wanted our employees to have the opportu-

# United Way

— from Page 1

money ever raised by the University on behalf of the United Way of Greater St. Louis.

"This is especially remarkable in light of the tragedies of September 11, the economy and the many demands on people over these past months," said Ann Prenatt, executive director of human resources.

But it's not necessarily



## Notables

### Of note

**Rebecca Copeland**, Ph.D., associate professor of Asian and Near Eastern languages and literatures and director of the East Asian Studies Program in Arts & Sciences, was a recipient of the Sixteenth Annual Ethel Fortner Writer and Community Award. The award recognizes significant achievements in advancing the practice and appreciation of creative writing. ...

**John O. Holloszy**, M.D., professor of medicine, has received a five-year, \$857,629 grant from the National Institute on Aging for research titled "Exercise as Preventive Medicine in the Aging Process." ...

**Robert H. Arch**, Ph.D., assistant professor of medicine, has received a four-year, \$1,257,166 grant from the National Heart, Lung, and Blood Institute for research titled "CD30 — A Molecular Switch for Lymphocyte Apoptosis." ...

**Keith E. Isenberg**, M.D., associate professor of psychiatry in the School of Medicine, has received a five-year, \$1,559,672 grant from the National Institute of Mental Health for research titled "Optimization of Electroconvulsive Therapy." ...

**Paul A. Schlesinger**, M.D., associate professor of cell biology and physiology in the School of Medicine, has received a four-year, \$1,000,553 grant from the National Institute of Arthritis and Musculoskeletal and Skin Diseases for research titled "Ruffled Border Chloride Channel: Regular and Cloning." ...

**Shirley J. Dyke**, Ph.D., associate professor of civil

engineering, has received a National Science Foundation grant for \$58,000 that will allow eight undergraduates to spend the summer conducting research on intelligent structural systems. Research will be performed at Washington University as well as the University of Tokyo. ...

**Kelly N. Botteron**, M.D., assistant professor of psychiatry in the School of Medicine, has received a five-year, \$3,238,980 grant from the National Institute of Mental Health for research titled "Developmental Neuromorphometry in Young Depressed Twins." ...

**Samuel Klein**, M.D., the Danforth Professor of Medicine and Mutual Science, has received a four-year, \$1,232,334 grant from the National Institute of Diabetes and Digestive and Kidney Diseases for research titled "Adipose Tissue Metabolism in HAART." ...

**Michael E. Cain**, M.D., the Tobias and Hortense Lewin Professor of Cardiovascular Diseases, has received a five-year, \$1,636,835 grant from the National Heart, Lung, and Blood Institute for research titled "Principles in Cardiovascular Research Training Program." ...

**J. Julio Perez-Fontan**, M.D., professor of pediatrics, has received a four-year, \$1,078,219 grant from the National Heart, Lung, and Blood Institute for research titled "Effect of Denervation on the Function of the Airways." ...

**Jeffrey F. Williamson**, Ph.D., professor of radiology, has received a five-year, \$1,502,404 grant from the National Cancer Institute for research titled "Heterogeneity Corrections in

Brachytherapy Dosimetry." ...

**Gabriel Waksman**, Ph.D., professor of biochemistry and molecular biophysics, has received a five-year, \$1,905,750 grant from the National Institute of Allergy and Infectious Diseases for research titled "Structure of Proteins Involved in Bacterial Pathogenesis." ...

**Jonathan D. Gitlin**, M.D., the Helene B. Roberson Professor of Pediatrics, has received a five-year, \$5,699,154 grant from the National Institute of Child Health and Human Development for research titled "Mechanisms of Growth and the Overgrowth Syndromes." ...

**Adam S. Kibel**, M.D., assistant professor of surgery, has received a five-year, \$607,045 grant from the National Cancer Institute for research titled "Identification of a 12P Prostate Tumor Suppressor Gene." ...

**Gary D. Stormo**, Ph.D., professor of genetics, has received a five-year, \$795,081 grant from the National Institute of General Medical Sciences for "Training Program in Computational Biology." ...

**Aaron Hamvas**, M.D., associate professor of pediatrics, has received a four-year, \$1,037,646 grant from the National Heart, Lung, and Blood Institute for research titled "In Vivo Metabolism of Pulmonary Surfactant in Infants." ...

**Eduardo A. Groisman**, Ph.D., professor of molecular microbiology, has received a five-year, \$1,091,475 grant from the National Institute of Allergy and Infectious Diseases for research titled "Regulation of Salmonella Virulence by the Phop Protein." ...

**David Sept**, Ph.D., assistant professor of biomedical engineering in the School of Engineering and Applied Science, has received a three-year, \$220,952 biomedical engineering research grant from The Whitaker Foundation for a study titled "Factors Controlling the Polymerization, Dynamics and Organization of the Cytoskeleton." ...

**R. Martin Arthur**, Ph.D., professor of electrical engineering, has received a two-year, \$385,000 grant from the National Institutes of Health Cancer Institute for a study titled "Noninvasive Temperature Estimation With Ultrasound." Arthur's research would benefit patients undergoing hyperthermia treatment for cancer.

### Neff helps high school senior to award

**Michael M. Neff**, Ph.D., assistant professor of biology in Arts & Sciences, has been working with Michael Kalishman, a senior at Ladue Horton Watkins High School, on plant science research for the past 18 months.

Kalishman recently was named an Intel Science Talent Search Award semifinalist. Kalishman and his school each will receive \$1,000 for this honor.

Kalishman's project in Neff's lab involved the use of DNA sequencing to identify the exact mutation (base-pair change) in

an Arabidopsis mutant, cry1-102, that does not respond normally to blue light. Kalishman sequenced the cryptochrome 1 gene in this mutant and identified the DNA base-pair change responsible for the cry1-102 mutation.

He then developed a PCR-based test useful for rapid identification of this particular mutation. Other members of Neff's lab now use this test.

Kalishman is in the running to be chosen as a national finalist, which could grant him up to \$100,000 in scholarships.

## Obituary

### Grodsky, assistant dean in engineering and applied science

By TONY FITZPATRICK

**Richard "Rick" Grodsky**, assistant dean and registrar in the School of Engineering and Applied Science, died Thursday, Feb. 7, 2002, at Barnes-Jewish Hospital from complications of lung cancer. He was 58 and lived in Creve Coeur, Mo.

Grodsky joined the University in 1990 as professor of electrical engineering, although he had been an adjunct instructor in the School of Engineering and Applied Science from 1966-71. He was the electrical engineering department's liaison for the University of Missouri-St. Louis/Washington University Joint Undergraduate Engineering Program.

He also served as director of continuing education with responsibility for the School of Engineering and Applied Science's summer school program.

Grodsky was president of Talx,

a high-tech voice response systems company in west St. Louis County. He helped found the business in 1973 as Interface Technology Inc., and it was sold in 1984.

Grodsky's research interests included artificial intelligence, object-oriented languages and systems, and computer engineering. He was particularly interested in the application of artificial intelligence methodology to the solution of developing intelligent tutoring and training systems.

"Rick had an extraordinary ability to relate to people," said Barry E. Spielman, Ph.D., professor and chair of electrical engineering. "Students in the School of Engineering and Applied Science elected Rick Professor of the Year four times. I attribute his popularity with students, faculty and staff to two primary factors. First, he had a contagious enthusiasm for the material he taught, sports —

primarily the St. Louis Cardinals and Rams — and life in general.

"Second, he demonstrated a sincere interest in people that drew people to him. Most people who spent any time with Rick considered him to be a friend. He will be missed."

A St. Louis native, Grodsky earned bachelor's, master's and doctoral degrees, all in electrical engineering, from Washington University.

A graveside service was held Feb. 8 at Chesed Shel Emeth Cemetery in Chesterfield, Mo.

Survivors include his wife of 37 years, Gloria R. Grodsky; two daughters, Dawn Grodsky of Arlington, Va., and Jodi Novotny of Maryland Heights, Mo.; a son, Darren Grodsky of Hollywood, Calif.; and a granddaughter.

A memorial service at the University is being planned. Memorial contributions may be made to the American Diabetes Association or the American Cancer Society.

### Crozaz elected AGU fellow

By TONY FITZPATRICK

**Ghislaine Crozaz**, Ph.D., professor of earth and planetary sciences in Arts & Sciences, has been elected a fellow of the American Geophysical Union (AGU).

One of the few honors that the AGU bestows on its members, less than 0.1 percent of the membership is elected to fellowship each year.

Crozaz began her highly productive career by developing a dating method, still used today, to determine snow accumulation rates in polar regions. At a time when estimates of the influx of interplanetary dust on Earth ranged over orders of magnitude, she also contributed a number that has resisted the test of time.

Some 30 years ago, she came to the University and first investigated the history of the lunar soil, meteorites and solar activity with studies of nuclear particle tracks in lunar samples and meteorites. For the last two decades, she has contributed to the understanding of the early history of the solar system and to the formation histories of various meteorite types through innovative studies of trace element

microdistributions and extinct radionuclides in these objects.

For over three quarters of a century, the AGU has supplied an organizational framework within which geoscientists have created the programs and products needed to advance their science. From its beginnings as the representative of American geophysicists in the international scientific community, AGU has evolved beyond parochial boundaries of nation and discipline into an active community of over 38,000 scientists from 117 countries. The AGU is a leader in the increasingly interdisciplinary global endeavor that encompasses the geophysical sciences.

Crozaz earned an undergraduate degree and a doctorate at the University of Brussels, Belgium. Crozaz is a fellow of the Meteoritical Society and the Explorers Club, a member of various societies and she has served on many national committees.

Apart from enjoying her research, she is highly regarded for training and interacting with gifted graduate students whose postgraduate accomplishments are outstanding.

## Campus Artists

Michael Byron, associate professor of art

### The Amitin Notebook Project

(Forum For Contemporary Art, 3540 Washington Blvd.)

In 1999, at the Amitin Book store in downtown St. Louis, painter Michael Byron purchased a dusty, partially filled notebook bound together by a thin leather strap that fell apart soon after purchase. Examining the loose sheets, Byron found that the previous owner had scribbled a few addresses, scrawled some tabulations and left many pages — now grown brittle and discolored with age — blank.

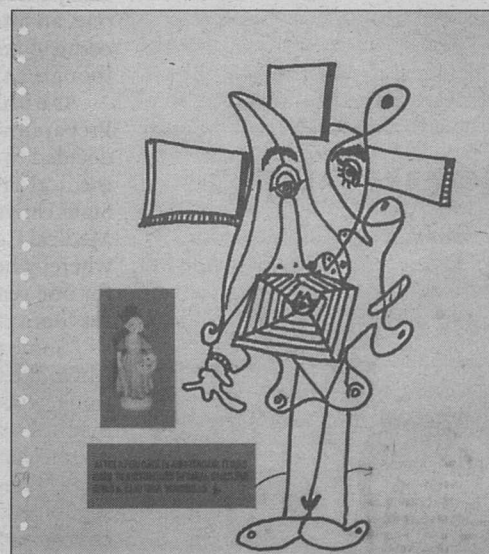
Working in a manner similar to his *Minefields* series (published by Andres Tornberg, 1990), Byron began responding to those pages and their history, drawing, painting and collaging new layers of imagery and information. Some photographic material also was scanned onto selected sheets, while others were run through a printer that applied text or simple design motifs.

In all, Byron completed some 250 drawings, which were then divided into four categories — "Master Suite," "Off Spring," "Out Takes" and "Destroyed."

Of the latter, Byron explained that, though each drawing was essential to the project's final development, when making such a high number of works, some will inevitably not pass aesthetic muster. These pieces were carefully photographed and then burned — a ruthless editing process the artist first employed in the 1986 series *Drawings from a Blind Man's Pencil* — with the ashes

displayed alongside the best of the preserved drawings in order to "harness the creative power of failure."

"Master Suite," meanwhile, consists of 50 drawings that comprise the series' essential character and always will be exhibited together. "Off Spring" contains works that are representative of but not included in "Master Suite," while "Out Takes" includes "interesting singular" pieces that



may be shown individually.

During the exhibition (Nov. 30, 2001-Feb. 9, 2002), slides from "Destroyed" were projected sequentially at approximately original size in a curtained section of the gallery.

Byron's work can be found in the collections of museums in the United States and Europe, including the Museum of Modern Art and the Whitney Museum of American Art, both in New York, the Brooklyn Museum, Saint Louis Art Museum, Museum Boymans-van Beuningen in Rotterdam, the Netherlands, and Musée Départemental d'Art Anciens et Contemporain in Epinal, France. — Liam Otten



## Washington People

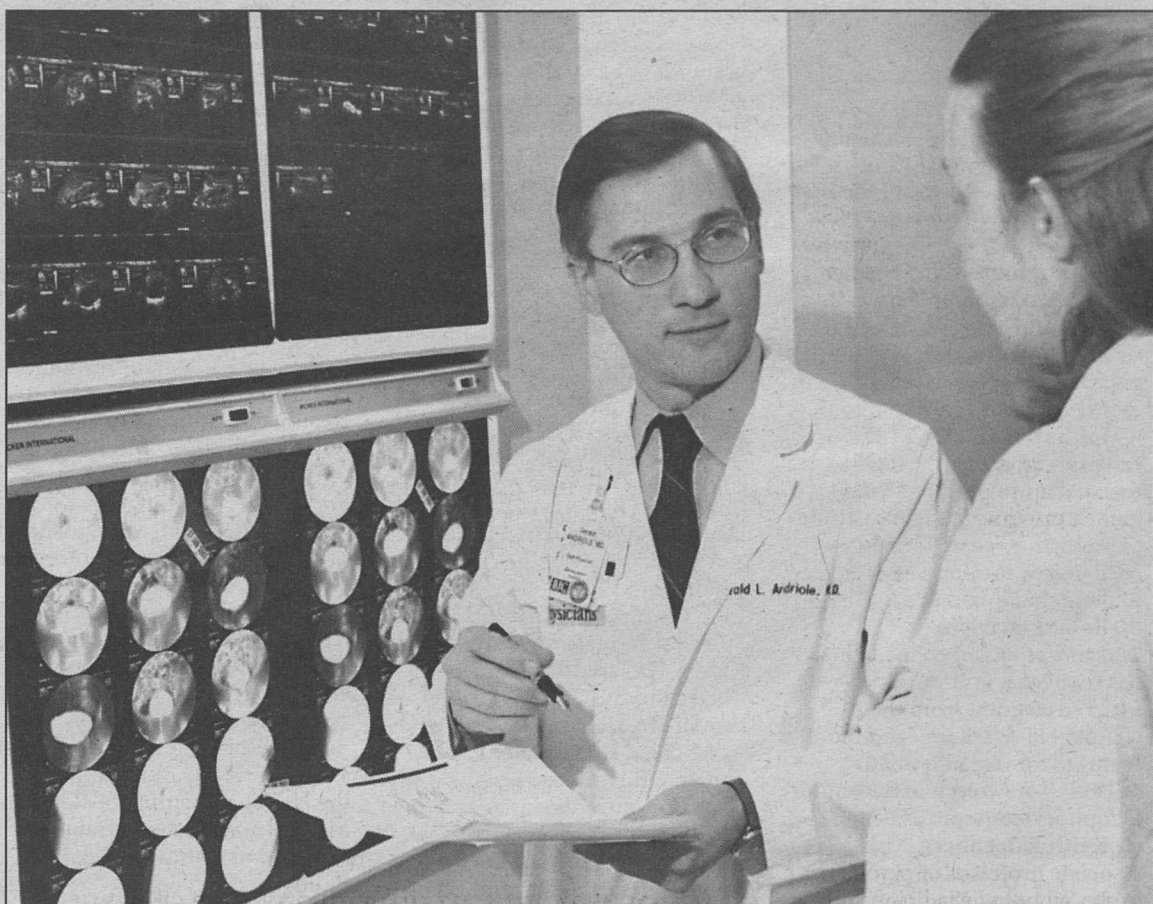
**C**olleagues of Gerald L. Andriole, M.D., professor of urologic surgery in the School of Medicine, pay him one of the highest compliments that one physician can bestow on another — they call him a “doctor’s doctor.”

“Gerald Andriole is a pro on all fronts,” said David G. Mutch, M.D., the Ira C. and Judy Gall Professor in Obstetrics and Gynecology, whose father and father-in-law both were patients of Andriole’s. “His combination of masterful technique and a warm, witty demeanor puts both patients and students at ease.”

Andriole prides himself on giving the best care possible to his patients.

“There’s nothing more satisfying than identifying what’s wrong with your patient, performing an operation well to fix the problem and seeing your patient get better,” Andriole said. “Taking care of my patients is the first and foremost reason I became a physician.”

But Andriole also relishes immersing himself in academic medicine. He appreciates how fortunate he is to work in an



Gerald L. Andriole, M.D., professor of urologic surgery in the School of Medicine, and third-year urology resident Michelle Brophy, M.D., review patient films to plan the optimal approach prior to surgery.

## Urologic surgery’s ‘real deal’

A ‘true professional and gentleman,’ Gerald L. Andriole, M.D., is an elite surgeon and a superb leader

By NICOLE VINES

environment surrounded by top-notch scientists, residents and medical students.

“You tend to ask more of yourself,” he said. And as chief of the Division of Urology, he has asked for more — from his fellow surgeons, his residents and especially himself.

Andriole grew up with three brothers and one sister in Hazelton, Pa., a small coal-mining town in the Pocono Mountains. The grandson of Italian immigrants and the son of a urologist, Andriole was taught the value of an education from an early age.

“I grew up watching my father practice medicine and hearing my grandparents’ opinions about the benefits of a good education,” he said. “Pursuing medicine seemed very natural.”

His siblings followed suit; today three are physicians and one, an attorney. “We still let him come to family gatherings, though,” Andriole joked.

As a junior in Scranton (Pa.) Preparatory School, Andriole decided to pursue an accelerated medical program at Pennsylvania State University and Jefferson Medical College in Philadelphia, whereby he would go to college for one year and medical school for four.

“Some people spend their whole life trying to get to the next thing, whether it’s law school or medical school,” he said. “With the accelerated program, you already know you’re in medical school, and you can actually concentrate on enjoying your courses and learning.”

Andriole also knew that he wanted to be a urologist. “I always joke that there’s probably no kid who, if you ask him what he wants to be, will say, ‘Gee, I want to be a prostate doctor,’” he said. “The reality is it’s absolutely fascinating. The improvements in the care of patients with prostatic diseases just in the last decade or two are unprecedented.”

After graduat-

ing from medical school in 1978, Andriole headed to the University of Rochester to study as a surgical intern. It was a busy program, requiring house staff to be on call every other night. Andriole recalls one of his first rotations in the surgical intensive care unit as being especially hectic.

“I was so busy that I didn’t go to my car for most of a month,” he said. “When I finally did go check on it, I discovered it had been stolen.”

In 1980, Andriole went to Brigham and Women’s Hospital at Harvard Medical School as a surgical resident. While there, Andriole became convinced that he wanted to pursue a career in

Washington University School of Medicine fit the bill, and the couple headed west in 1985.

“It was a little bit of a leap of faith to move to the Midwest, and there were more than a few friends whose jaws dropped when we told them about St. Louis,” Andriole said. While he admits the first St. Louis July was a real eye-opener, he feels quite strongly that it was the best move they could have made.

Today, the couple has three “absolutely magnificent” boys — Gerald III, Nicholas and Philip. The threesome keep him and his wife, now an assistant professor of surgery, running from soccer to baseball to school activities.

Andriole’s research has focused largely on prostatic diseases. After the prostate-specific antigen test was first developed, Andriole realized there were many ques-

to be a national leader in this field.”

Andriole gets even more excited about the future possibilities of eliminating cancers without even making an incision. He describes theoretical techniques where an X-ray would locate the exact coordinates of a tumor in the right kidney, for example, and, in simplest terms, a special device would transmit heat to that exact point, heat the tumor and kill it.

What happened to the surgeon with the scalpel? Andriole says it’s even more tantalizing to think about destroying cancer tissue sans the knife. “If the skills you learned 15 years ago are no longer applicable, you better move on,” he said. “Education is a lifelong proposition, and you have an obligation to do what’s right for your patient.”

Andriole never has forgotten the physicians and teachers who served as mentors throughout his education and training. Today, he works to pay back the time and attention given to him by doing the same for the residents and medical students he trains.

“Every resident I work with may potentially be impacted — either positively or negatively,” he said. “Hopefully, it’s positively.”

Fourth-year medical student Alan Shindel said Andriole’s example strongly influenced his decision to enter the field of urology.

“He spent a great deal of time with me going over what a career in urology is like, as well as which programs I should consider in order to get the best training,” Shindel said. “It has been a pleasure to learn from him.”

Gregorio A. Sicard, M.D., professor and head of the Division of General Surgery, summarized Andriole best.

“Jerry is a true professional and gentleman,” he said. “He’s an elite surgeon and a true academic urologist. His leadership qualities are superb, and he’s making his mark as a great educator. He’s the real deal.”

**“Jerry is a true professional and gentleman. He’s an elite surgeon and a true academic urologist. His leadership qualities are superb, and he’s making his mark as a great educator. He’s the real deal.”**

GREGORIO A. SICARD

academic urology. He decided to spend two years researching at the National Cancer Institute (NCI) in Bethesda, Md.

He and his colleagues studied kidney cancer and immunotherapy, specifically use of interleukin-2, a protein produced by immune cells that helps protect against dangerous cells, including tumors. Their preliminary work in mice served as the foundation to begin human trials in melanoma patients just a few years later, and eventually in patients with renal cell carcinoma.

And while Andriole says it was very gratifying to be part of this kind of ground-floor research, he cites his most important discovery at the NCI as his wife, Dorothy. She was in the middle of her general surgery residency at New York University when she also took two years off to do research in the NCI surgery branch.

One year happened to overlap with Andriole; the two met, hit it off and decided to marry. The nuptials took place at Windows on the World at the World Trade Center in 1985.

The newlyweds were faced with selecting an institution where Dorothy Andriole, M.D., could finish the final two years of her general surgery residency and where Gerald Andriole could find a faculty position in urology.

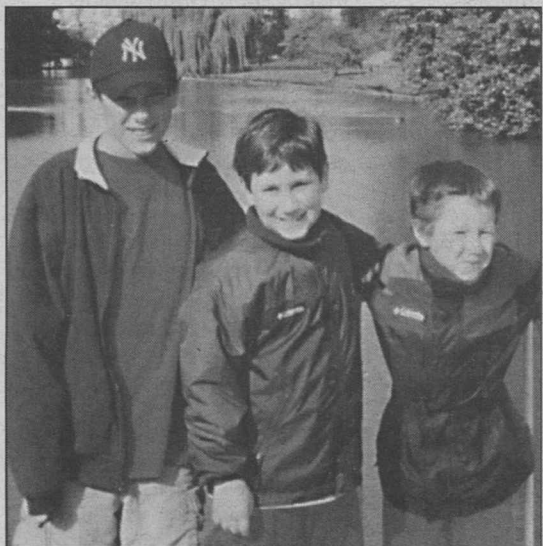
tions about the test’s accuracy in predicting prostate cancer early and in a curable time.

He proposed a national prostate cancer screening project to the NCI. They agreed it was an important question but feared it would be too costly to screen for just one cancer.

After months of negotiating, the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial was started in 1993. Today, 150,000 Americans are participating nationwide, and the trial is expected to continue for 10 more years.

Andriole is excited about the surgery field’s rapid movement toward using minimally invasive surgical techniques. His team is on the verge of perfecting laparoscopic radical prostatectomy — a procedure allowing the removal of the prostate with instruments placed through tiny incisions. The traditional operation requires a large incision and an intensive amount of recuperation time.

“For a successful program in minimally invasive surgery, you need surgical expertise both in traditional and laparoscopic techniques,” Andriole said. “With a collaborative team of faculty talented in both areas, our medical center is uniquely poised



Gerald Andriole’s three sons, (from left) Gerald III, Nicholas and Philip.

### Gerald L. Andriole, M.D.

**Born:** Aug. 31, 1955, in Hazelton, Pa.

**Education:** B.S. Pennsylvania State University, 1976; M.D. Jefferson Medical College, Philadelphia, 1978

**University position:** Professor and chief of urology

**Family:** Wife, Dorothy Andriole, M.D.; children, Gerald III, Nicholas and Philip

**Hobbies:** Golfing, wine collecting